

City of Seattle Quarterly Report¹

January 19, 2011

I. Planning

Expected timing for development and issuance of any RFI/RFP

A. Expected timing for RFI/RFP

- 1. When will RFI or RFP be issued (any progress or outcome)?*
- 2. If the RFI or RFP has been issued, what is the timing of the response window and the succeeding timing for a decision by the Waiver recipient?*

The City of Seattle continues to meet with LTE equipment manufacturers and commercial carriers to research options. After the City determines its preferred strategy for implementation and funding, the City will release a formal RFP. The estimated release date for the RFP is not known at this time.

B. What other planning activities have occurred which may increase the potential for timely submissions of FCC deliverables (e.g., meetings with vendors, coordination within the state or, if relevant, any coordination with other neighboring states, communications with public safety officials, narrowband relocation efforts)?

City of Seattle has been working with a consultant (Televate, LLC) to develop an optimal LTE network design. Televate, LLC delivered its preliminary design report to the City of Seattle on December 30, 2010. The preliminary design report identifies preferred radio sites and corresponding coverage and throughput. The report also includes user and operation requirements questionnaire to assist the City of Seattle in gathering information.

II. Funding

Status of efforts to obtain funding for planning and/or deployment, including budgeting, assessments, grants or other means

A. Briefly describe any efforts to obtain funding (e.g., BTOP application) for the Project

No change from October's report. The City of Seattle did not receive BTOP grant funding. The City is currently re-evaluating its funding strategy.

B. Briefly describe Recipient's current funding plan and expected funding timeline

No change from October's report. The City of Seattle does not have a specific timeline at this point.

III. Deployment

Status of equipment development and purchase, including number of devices and users

¹ Paragraph 64 of the *Waiver Order* requires the Petitioners to file, in consultation with the PSST, a quarterly status report with the FCC Public Safety and Homeland Security Bureau. The *Waiver Order* requires Quarterly Reports to address Petitioners' progress in three areas: (1) planning; (2) funding; and (3) deployment.

A. Identify any completed efforts at equipment development

No change from October's report. None at this time

B. Describe any equipment purchases, including types, numbers of devices and who will be the proposed users

No change from October's report. City of Seattle developed an initial list of user devices for its BTOP application. We anticipate that there will be changes to the initial list of devices; and expect to have additional information after the City conducts its RFP process.

Site development, including use of existing towers

A. How many sites currently exist in the Project area?

The preliminary design report prepared by Televate, LLC recommended 34 LTE radio access network sites. The City of Seattle still anticipates that there could be changes to the list of sites as a result of the RFP process, vendor site surveys, and detailed site engineering work. City of Seattle expects to have more detail for future reports after the RFP process.

B. How many new sites may be needed and will such new builds require additional time for permitting which could delay deployment?

The sites selected for City of Seattle's preliminary design report prepared by Televate, LLC are existing sites that do not require construction or significant building modifications. No time delays due to permitting are anticipated.

C. Are there any rights of way issues related to the sites which could pose jurisdictional issues and result in delays?

No change from October's report. City of Seattle does not anticipate any right-of-way issues that could cause delays.

D. What is the status of site acquisition or development (e.g. number of sites completed and ready for equipment deployment, number in progress, number not yet started)?

Site-specific work to prepare radio sites for deployment has not yet begun.

Deployments and upgrades (commencement and completion), including site information and location

A. Expected construction/deployment timeline

The City does not have a specific timeline at this point. The City of Seattle is currently re-evaluating the funding strategy.

B. Interoperability Showing (Confirm submittal of copy to FCC and PSST)

No change from October's report. City of Seattle submitted an Interoperability Showing to the FCC on July 19, 2010.

C. Confirm access to all public safety entities in your geographic area (Order para. 54)

No change from October's report. City of Seattle will ensure that all public safety agencies operating within the geographic areas covered by City of Seattle's network will have access to the network.

Applications in development or in use

No change from October's report. City of Seattle expects to deploy a network that supports the five applications described in paragraph 46 of the waiver order.